

Table 3AD Steroid Subclassification re: Birth Control (BC) Hormone Replacement Therapy (HRT) and Pregnasone					
Spot	p-value	Clone	Description	Accession	Protein Accession Number
4960	0.02012	ncrc6264	hypothetical protein FLJ20958 (FLJ20958), mRNA /cds=(141,914) /gb=NM_022102 /gi=13430855 /ug=Hs.261023 /len=1842	NM_022102	NP_071385
7632	0.00828	mioc3042	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha (NFKBIA), mRNA /cds=(95,1048) /gb=NM_020529 /gi=10092618 /ug=Hs.81328 /len=1550	NM_020529	NP_065390
642	0.0291	ncr3825	centrin, EF-hand protein, 2 (CETN2), mRNA /cds=(48,566) /gb=NM_004344 /gi=4757901 /ug=Hs.82794 /len=1087	NM_004344	NP_004335
7046	0.04847	seoa6184	mRNA for KIAA1013 protein, partial cds. /cds=(1,3189) /gb=AB023230 /gi=4589675 /ug=Hs.96427 /len=4783	AB023230	BAA76857
10000	0.01079	miod4539	delta sleep inducing peptide, immunoreactor, clone MGC:9719 IMAGE:3851403, mRNA, complete cds	BC018148	AAH18148
12944	0.03514	mioc6974	QV0-CT0181-041199-048-h11 CT0181 cDNA, mRNA sequence /gb=AW752027 /gi=7667063 /ug=Hs.293346 /len=634	AW752027	
7680	0.01172	mioc5367	tumor necrosis factor, alpha-induced protein 6 (TNFAIP6), mRNA /cds=(77,910) /gb=NM_007115 /gi=26051242 /ug=Hs.29352 /len=1440	NM_007115	NP_009046
10664	0.0209	miod4670	UI-H-FE0-bbn-k-08-0-UI.s1 NCI_CGAP_FE0 cDNA clone UI-H-FE0-bbn-k-08-0-UI 3', mRNA sequence /clone=UI-H-FE0-bbn-k-08-0-UI /clone_end=3' /gb=BQ772880 /gi=21981356 /ug=Hs.438900 /len=1041	BQ772880	
9841	0.04206	fcr2920	duplicated clone on array		
13127	0.04368	fcr4669	brain abundant, membrane attached signal protein 1 (BASP1), mRNA /cds=(53,736) /gb=NM_006317 /gi=5453749 /ug=Hs.79516 /len=1486	NM_006317	NP_006308
9675	0.02778	miob2287	similar to My016 protein (LOC339088), mRNA	XM_290702	XP_290702
822	0.01377	mioa8857	FAT tumor suppressor 1 (Drosophila) (FAT), mRNA /cds=(187,13959) /gb=NM_005245 /gi=4885228 /ug=Hs.166994 /len=14756	NM_005245	NP_005236
13335	0.03974	seob9872	hypothetical protein FLJ12118 (FLJ12118), mRNA /cds=(24,1718) /gb=NM_024537 /gi=13375694 /ug=Hs.381043 /len=1843	NM_024537	NP_078813
4457	0.02593	mioa0220	ras gene family, member A (ARHA), mRNA /cds=(152,733) /gb=NM_001664 /gi=10835048 /ug=Hs.77273 /len=1777	NM_001664	NP_001655
10818	0.04648	ncrb4435	hypothetical protein FLJ20156 (FLJ20156), mRNA /cds=(248,2305) /gb=NM_017691 /gi=8923153 /ug=Hs.12692 /len=2780	NM_017691	NP_060161
6169	0.02392	hfcr1115	interferon induced transmembrane protein 3 (1-8U) (IFITM3), mRNA /cds=(238,639) /gb=NM_021034 /gi=11995467 /ug=Hs.381234 /len=808	NM_021034	NP_066362
2551	0.04058	ncr4122	protein phosphatase 1, catalytic subunit, beta isoform (PPP1CB), mRNA /cds=(259,1242) /gb=NM_002709 /gi=4506004 /ug=Hs.21537 /len=3590	NM_002709	NP_002700
10431	0.01446	fcrb4928	UI-E-EJ0-ahk-j-14-0-UI.r2 UI-E-EJ0 cDNA clone UI-E-EJ0-ahk-j-14-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahk-j-14-0-UI /clone_end=5' /gb=BM716760 /gi=19030018 /ug=Hs.381096 /len=1042	BM716760	
6754	0.01196	ncrb8665	delta sleep inducing peptide, immunoreactor, clone MGC:9719 IMAGE:3851403, mRNA, complete cds	BC018148	Q99576
7273	0.0276	ncrc1999	interferon induced transmembrane protein 3 (1-8U) (IFITM3), mRNA /cds=(238,639) /gb=NM_021034 /gi=11995467 /ug=Hs.381234 /len=808	NM_021034	NP_066362
1516	0.02288	seob5962	S100 calcium binding protein A8 (calgranulin A) (S100A8), mRNA /cds=(56,337) /gb=NM_002964 /gi=21614543 /ug=Hs.416073 /len=428	NM_002964	NP_002955
3751	0.03478	fcr0997	S100 calcium binding protein A11 (calgizzarin) (S100A11), mRNA /cds=(121,438) /gb=NM_005620 /gi=5032056 /ug=Hs.417004 /len=595	NM_005620	NP_005611
14078	0.03064	ncr9736	DNA sequence from clone RP11-398O19 on chromosome 13, complete sequence	AL139004	
7362	0.04355	fcrb4599	ferritin, heavy polypeptide 1 (FTH1), mRNA /cds=(92,664) /gb=NM_002032 /gi=4503794 /ug=Hs.418650 /len=801	NM_002032	NP_002023
2622	0.00403	mioa0474	likely ortholog of mouse IRA1 protein (IRA1), mRNA /cds=(227,1771) /gb=NM_024665 /gi=19913370 /ug=Hs.350547 /len=3950	NM_024665	NP_078941

Table 3AD Steroid Subclassification re: Birth Control (BC) Hormone Replacement Therapy (HRT) and Pregnasone					
Spot	p-value	Clone	Description	Accession	Protein Accession Number
10391	0.02968	fcrb3017	cDNA FLJ90504 fis, clone NT2RP3004090, weakly similar to GOLIATH PROTEIN. /cds=(103,1305) /gb=AK074985 /gi=22760786 /ug=Hs.171802 /len=2452	AK074985	BAC11334
6363	0.04889	ncrb7350	RAS, dexamethasone-induced 1 (RASD1), mRNA /cds=(213,1058) /gb=Nm_016084 /gi=22027484 /ug=Hs.25829 /len=1758	NM_016084	NP_057168
3702	0.04113	fcrb0180	ferritin, heavy polypeptide 1 (FTH1), mRNA /cds=(92,664) /gb=Nm_002032 /gi=4503794 /ug=Hs.418650 /len=801	NM_002032	
1273	0.01993	fcrb3445	hypothetical protein FLJ32029 (FLJ32029), mRNA /cds=(263,2131) /gb=Nm_173582 /gi=27734810 /ug=Hs.26612 /len=2496	NM_173582	NP_775853
4655	0.01354	seoa3102	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin) (TNFRSF11B), mRNA /cds=(252,1457) /gb=Nm_002546 /gi=22547122 /ug=Hs.81791 /len=2291	NM_002546	NP_002537
1722	0.01671	ncrc6623	S100 calcium binding protein A11 (calgizzarin) (S100A11), mRNA /cds=(121,438) /gb=Nm_005620 /gi=5032056 /ug=Hs.417004 /len=595	NM_005620	
5442	0.02589	ncrc2825	osteoglycin (osteoinductive factor, mimecan) (OGN), transcript variant 1, mRNA /cds=(422,1318) /gb=Nm_033014 /gi=14916497 /ug=Hs.109439 /len=2976	NM_033014	NP_148935
4490	0.03662	ncrb6836	double stranded RNA activated protein kinase (PKR) gene, intron 1	AF167458	
11873	0.02196	miod4732	mitochondrial ribosomal protein L1 (MRPL1), nuclear gene encoding mitochondrial protein, mRNA /cds=(169,1080) /gb=Nm_020236 /gi=21265083 /ug=Hs.283693 /len=1284	NM_020236	NP_064621
9217	0.03178	miod2366	chromosome 17, clone RP11-552F3, complete sequence	AC087289	
4080	0.0071	mioa3725	tumor necrosis factor receptor superfamily, member 1B (TNFRSF1B), mRNA /cds=(90,1475) /gb=Nm_001066 /gi=23312365 /ug=Hs.256278 /len=3682	NM_001066	NP_001057
2409	0.04762	fcr6427	sterile alpha and HEAT/Armadillo motif protein, ortholog of Drosophila (SARM), mRNA /cds=(29,2101) /gb=Nm_015077 /gi=14149666 /ug=Hs.128759 /len=6862	NM_015077	NP_055892
3787	0.03958	fcr1060	secretory leukocyte protease inhibitor (antileukoproteinase) (SLPI), mRNA /cds=(23,421) /gb=Nm_003064 /gi=15834622 /ug=Hs.251754 /len=598	NM_003064	NP_003055
10089	0.02431	seob8672	alpha-1,3-galactosyltransferase type 2 pseudogene mRNA, complete sequence	AF378122	
10836	0.03846	ncrc0147	chromosome 5 clone CTD-2283I3, complete sequence	AC008924	
3578	0.00659	ncrc4219	dermatopontin, clone MGC:45278 IMAGE:5176855, mRNA, complete cds	BC033736	AAH33736
2514	0.01488	ncr3827	RNA binding motif protein, X chromosome (RBMX), mRNA /cds=(12,1187) /gb=Nm_002139 /gi=4504450 /ug=Hs.146381 /len=1895	NM_002139	NP_002130
5459	0.01437	ncrc5571	transforming growth factor, beta-induced, 68kDa (TGFB1), mRNA /cds=(48,2099) /gb=Nm_000358 /gi=4507466 /ug=Hs.118787 /len=2691	NM_000358	NP_000349
5999	0.02466	miob6459	splicing factor, arginine/serine-rich 12 (SFRS12), mRNA /cds=(342,1868) /gb=Nm_139168 /gi=21040254 /ug=Hs.381165 /len=3811	NM_139168	NP_631907
8657	0.00633	miob7324	UI-E-EJ1-ajj-p-12-0-UI.s1 UI-E-EJ1 cDNA clone UI-E-EJ1-ajj-p-12-0-UI 3', mRNA sequence /clone=UI-E-EJ1-ajj-p-12-0-UI /clone_end=3' /gb=BM684924 /gi=18994820 /ug=Hs.18514 /len=1033	BM684924	
2798	0.01207	seoa6151	CCAAT/enhancer binding protein (C/EBP), delta (CEBPD), mRNA /cds=(41,850) /gb=Nm_005195 /gi=4885130 /ug=Hs.76722 /len=1248	NM_005195	NP_005186
10247	0.00331	seob4887	vimentin (VIM) gene, exon 9 and partial cds	M18895	AAA61281
3701	0.02615	fcrb0076	nudix (nucleoside diphosphate linked moiety X)-type motif 9 (NUDT9), mRNA /cds=(326,1378) /gb=Nm_024047 /gi=20127621 /ug=Hs.301789 /len=1718	NM_024047	NP_076952

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Spot	p-value	Clone	Description	Accession	Protein Accession Number
2617	0.03966	ncrb6394	collagen, type I, alpha 1 (COL1A1), mRNA /cds=(120,4514) /gb=NM_000088 /gi=14719826 /ug=Hs.172928 /len=5921	NM_000088	NP_000079
1544	0.0162	fcrb2800	hypothetical protein FLJ10357 (FLJ10357), mRNA /cds=(67,903) /gb=NM_018071 /gi=8922375 /ug=Hs.22451 /len=1450	NM_018071	NP_060541
8618	0.00171	fcrc6651	EST(HOA (Human Osteoarthritis Cartilage) Homo sapiens cDNA)	BG896206.1	P51888
5424	0.01233	ncrc5672	ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 2 (ATP5G2), mRNA /cds=(60,485) /gb=NM_005176 /gi=6671590 /ug=Hs.89399 /len=746	NM_005176	NP_005167
14091	0.04522	ncrb3468	capillary morphogenesis protein 2 (CMG2), mRNA /cds=(46,783) /gb=NM_058172 /gi=17158002 /ug=Hs.5897 /len=2026	NM_058172	NP_477520
6297	0.02112	ncr4648	5'-nucleotidase, cytosolic II (NT5C2), mRNA /cds=(145,1830) /gb=NM_012229 /gi=20149601 /ug=Hs.138593 /len=3364	NM_012229	NP_036361
4925	0.02069	ncrc0807	tm68a09.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2163256 3', mRNA sequence /clone=IMAGE:2163256 /clone_end=3' /gb=AI498805 /gi=4390787 /ug=Hs.436349 /len=460	AI498805	NP_008939
1226	0.01817	ncrc2098	phosphoglycerate kinase 1 (PGK1), mRNA /cds=(70,1323) /gb=NM_000291 /gi=22095338 /ug=Hs.78771 /len=2338	NM_000291	NP_000282
5027	0.00837	fcrb5181	nucleobindin 1 (NUCB1), mRNA /cds=(27,1412) /gb=NM_006184 /gi=20070227 /ug=Hs.172609 /len=2311	NM_006184	NP_006175
12643	0.01147	ncr1573	3 BAC RP11-1K20 (Roswell Park Cancer Institute BAC Library) complete sequence	AC069523	
3544	0.03121	ncrc4439	mRNA for KIAA1999 protein. /cds=(1,3829) /gb=AB082530 /gi=21693143 /ug=Hs.9343 /len=8213	AB082530	BAC02708
8680	0.03915	mioc2381	hypothetical protein FLJ32234 (FLJ32234), mRNA /cds=(37,471) /gb=NM_152551 /gi=22749140 /ug=Hs.13366 /len=3051	NM_152551	NP_689764
3565	0.04392	ncrc2014	cDNA FLJ13445 fis, clone PLACE1002962. /gb=AK023507 /gi=10435459 /ug=Hs.231853 /len=1794	AK023507	A39714
7217	0.02057	fcrb6005	ATPase, Na /K transporting, beta 3 polypeptide (ATP1B3), mRNA /cds=(1,840) /gb=NM_001679 /gi=4502280 /ug=Hs.76941 /len=1679	NM_001679	NP_001670
6331	0.00594	mioa0577	decay accelerating factor for complement (CD55, Cromer blood group system) (DAF), mRNA /cds=(66,1211) /gb=NM_000574 /gi=10835142 /ug=Hs.1369 /len=2102	NM_000574	NP_000565
9762	0.04162	seoa9817	poly(A) binding protein, cytoplasmic 5 (PABPC5), mRNA /cds=(441,1589) /gb=NM_080832 /gi=18201887 /ug=Hs.190614 /len=3521	NM_080832	NP_543022
14618	0.01239	ncrc0852	mitochondrial solute carrier protein (MSCP), mRNA	NM_018579	NP_061049
5283	0.02278	fcrb2452	transforming, acidic coiled-coil containing protein 2 (TACC2), mRNA /cds=(87,3167) /gb=NM_006997 /gi=11119413 /ug=Hs.272023 /len=3686	NM_006997	NP_008928
2060	0.00423	miod2888	Wolf-Hirschhorn syndrome candidate 1 (WHSC1), transcript variant 8, mRNA	NM_007331	NP_015627
10350	0.03406	ncrb4319	hypothetical protein FLJ90013 (FLJ90013), mRNA /cds=(15,1703) /gb=NM_153365 /gi=23503310 /ug=Hs.25119 /len=3382	NM_153365	NP_699196
11579	0.04468	miob1145	BX096653 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGp9981121022, mRNA sequence /clone=IMAGp9981121022_/_IMAGE:434771 /gb=BX096653 /gi=27842914 /ug=Hs.114074 /len=782	BX096653	
7523	0.04895	fcrc6313	karyopherin (importin) beta 3 (KPNB3), mRNA /cds=(139,3486) /gb=NM_002271 /gi=24797085 /ug=Hs.113503 /len=5977	NM_002271	NP_002262
2557	0.02297	ncr6072	leucine-rich PPR-motif containing (LRPPRC), mRNA /cds=(46,3867) /gb=NM_133259 /gi=18959201 /ug=Hs.182490 /len=4782	NM_133259	NP_573566
3098	0.01995	ncrc2110	malate dehydrogenase 1, NAD (soluble) (MDH1), mRNA /cds=(57,1061) /gb=NM_005917 /gi=21735619 /ug=Hs.75375 /len=1268	NM_005917	NP_005908

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Spot	p-value	Clone	Description	Accession	Protein Accession Number
10151	0.01334	seoa7192	cDNA FLJ36605 fis, clone TRACH2015316, highly similar to VIMENTIN. /cds=(631,1317) /gb=AK093924 /gi=21752883 /ug=Hs.379100 /len=2665	AK093924	BAC04253
4532	0.03359	mioa9134	SM-20 (C1orf12) gene, exons 2-5, and complete cds	AF246631	AAG34568
3478	0.04889	ncrb8714	elongator protein 2 (ELP2), mRNA /cds=(11,2491) /gb=NM_018255 /gi=8922734 /ug=Hs.8739 /len=2494	NM_018255	NP_060725
8673	0.03521	mioc0787	jun1.P1.D7 conorm cDNA 3', mRNA sequence /clone_end=3' /gb=AI535800 /gi=4449935 /ug=Hs.369112 /len=480	AI535800	
9933	0.04768	mioc2541	hypothetical protein MGC2747 (MGC2747), mRNA /cds=(93,248) /gb=NM_024104 /gi=13129111 /ug=Hs.194017 /len=1171	NM_024104	NP_077009
10869	0.02286	ncrb8157	chromosome 5 clone RP11-20O22, complete sequence	AC022440	
6937	0.01537	fcrb6091	insulin receptor substrate 1 (IRS1), mRNA /cds=(1021,4749) /gb=NM_005544 /gi=5031804 /ug=Hs.96063 /len=5828	NM_005544	NP_005535
6591	0.00852	seoa9409	ribonuclease, RNase A family, 4 (RNASE4), mRNA /cds=(173,616) /gb=NM_002937 /gi=20070170 /ug=Hs.283749 /len=1414	NM_002937	NP_002928
1504	0.01556	seob4039	myeloid cell leukemia sequence 1 (BCL2-related) (MCL1), mRNA /cds=(64,1116) /gb=NM_021960 /gi=19923213 /ug=Hs.86386 /len=3953	NM_021960	NP_068779
5418	0.00473	ncrc4815	zinc finger protein 288 (ZNF288), mRNA /cds=(489,2495) /gb=NM_015642 /gi=7661651 /ug=Hs.159456 /len=2829	NM_015642	NP_056457
14220	0.04045	fcrb0072	hypothetical protein MGC41917 (MGC41917), mRNA /cds=(185,1426) /gb=NM_153231 /gi=23397501 /ug=Hs.180257 /len=3714	NM_153231	NP_694963.
5250	0.01718	seob4270	SFRS protein kinase 1 (SRPK1), mRNA /cds=(10,1974) /gb=NM_003137 /gi=15834623 /ug=Hs.75761 /len=4244	NM_003137	NP_003128
1348	0.04627	fcrb8666	col4A1 gene, 3'	X92395	
4653	0.01512	seoa0792	degenerative spermatocyte lipid desaturase (Drosophila) (DEGS), transcript variant 1, mRNA /cds=(112,1083) /gb=NM_003676 /gi=21614503 /ug=Hs.185973 /len=2058	NM_003676	NP_003667
8656	0.03645	miob7092	twisted gastrulation 1 (Drosophila) (TWG1), mRNA /cds=(106,777) /gb=NM_020648 /gi=21314788 /ug=Hs.247302 /len=3693	NM_020648	NP_065699
5862	0.02503	mioa0307	basic leucine zipper nuclear factor 1 (JEM-1) (BLZF1), mRNA /cds=(404,1606) /gb=NM_003666 /gi=4504804 /ug=Hs.158205 /len=2730	NM_003666	NP_003657
3662	0.03008	fcrb6202	hypothetical protein FLJ10700 (FLJ10700), mRNA /cds=(184,1872) /gb=NM_018182 /gi=8922595 /ug=Hs.295909 /len=3434	NM_018182	NP_060652
6473	0.04561	seoa0396	very low density lipoprotein receptor (VLDLR), mRNA /cds=(86,2707) /gb=NM_003383 /gi=4507900 /ug=Hs.73729 /len=3355	NM_003383	NP_003374.
7739	0.02191	seoc4609	hypothetical protein MGC12458 (MGC12458), mRNA /cds=(30,518) /gb=NM_032328 /gi=14150107 /ug=Hs.330664 /len=1026	NM_032328	NP_115704
3111	0.04721	ncrc4283	cDNA FLJ13332 fis, clone OVARC1001813. /gb=AK023394 /gi=10435313 /ug=Hs.162414 /len=1808	AK023394	
2404	0.03072	fcr5350	keratocan (KERA), mRNA	NM_007035	NP_008966
9604	0.01515	seoc2268	UI-E-EJ0-ahk-c-20-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahk-c-20-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahk-c-20-0-UI /clone_end=5' /gb=BM701368 /gi=19014626 /ug=Hs.356108 /len=1532	BM701368	
13112	0.01376	fcrb2050	glutathione S-transferase M4 (GSTM4), transcript variant 1, mRNA /cds=(310,966) /gb=NM_000850 /gi=23065554 /ug=Hs.348387 /len=1436	NM_000850	NP_000841
12233	0.02078	hfcr2890	chemokine-like factor super family 3 (CKLFSF3), mRNA /cds=(527,1075) /gb=NM_144601 /gi=21389400 /ug=Hs.7773 /len=2318	NM_144601	NP_653202
1680	0.04706	ncrc5663	DKFZP566I1024 protein (DKFZP566I1024), mRNA /cds=(48,953) /gb=NM_015411 /gi=24308052 /ug=Hs.279696 /len=2005	NM_015411	NP_056226

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8561	0.04293	fcrb6460	UI-H-BI2-agy-f-12-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2726158 3', mRNA sequence /clone=IMAGE:2726158 /clone_end=3' /gb=AW292315 /gi=6698951 /ug=Hs.435074 /len=1117	AW292315	O43448
7838	0.01986	miob2091	chromosome 15, clone RP11-604N3, complete sequence	AC069381	
2624	0.03263	mioa0820	RAB27A, member RAS oncogene family (RAB27A), mRNA /cds=(246,911) /gb=NM_004580 /gi=19923263 /ug=Hs.50477 /len=2496	NM_004580	NP_004571
14934	0.04227	miob7090	mRNA; cDNA DKFZp686D0521 (from clone DKFZp686D0521)	AL832747	2204262A
6722	0.04383	fcrb2350	syndecan 1 (SDC1), mRNA /cds=(253,1185) /gb=NM_002997 /gi=21359855 /ug=Hs.82109 /len=2484	NM_002997	NP_002988
6783	0.02824	fcrb5788	602184410T1 NIH_MGC_42 cDNA clone IMAGE:4300347 3', mRNA sequence /clone=IMAGE:4300347 /clone_end=3' /gb=BF569051 /gi=11642431 /ug=Hs.352114 /len=1899	BF569051	
8602	0.01131	fcrb9232	clone IMAGE:5217034, mRNA /gb=BC041468 /gi=27370762 /ug=Hs.434746 /len=1884	BC041468	
13683	0.02847	fcrb6969	adenylate cyclase 3 (ADCY3), mRNA /cds=(148,3582) /gb=NM_004036 /gi=10947058 /ug=Hs.8402 /len=4342	NM_004036	NP_004027
6732	0.04191	fcrb3169	dermatan-4-sulfotransferase-1 (D4ST-1), mRNA /cds=(1,1131) /gb=NM_130468 /gi=18497303 /ug=Hs.24947 /len=1960	NM_130468	NP_569735
4163	0.0305	miob6485	coactivator for steroid receptors (COASTER), mRNA /cds=(226,3267) /gb=NM_015555 /gi=20127147 /ug=Hs.172329 /len=4999	NM_015555	NP_056370
6546	0.03108	seoa7251	clone IMAGE:4519250, mRNA	BC034441	
14839	0.04136	miod4496	UI-H-EU0-azv-k-03-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE:5854202 3', mRNA sequence /clone=IMAGE:5854202 /clone_end=3' /gb=BQ181739 /gi=20357231 /ug=Hs.388581 /len=1086	BQ181739	P10909
11131	0.04076	miod4537	clone IMAGE:4182947, mRNA /gb=BC016962 /gi=16877432 /ug=Hs.16193 /len=1866	BC016962	
4919	0.01536	ncrc0051	KIAA0436 mRNA, partial cds. /cds=(1,2070) /gb=AB007896 /gi=2662152 /ug=Hs.110 /len=4661	AB007896	BAA23709
10080	0.00549	seoc5039	hypothetical protein DKFZp761N0624 (DKFZp761N0624), mRNA /cds=(113,1444) /gb=NM_032295 /gi=14150046 /ug=Hs.21893 /len=2973	NM_032295	NP_115671
9519	0.03512	mioc6341	kidney-specific membrane protein (NX17), mRNA /cds=(261,929) /gb=NM_020665 /gi=21361864 /ug=Hs.129614 /len=1605	NM_020665	NP_065716
2339	0.00907	seoa8501	chemokine (C-C motif) receptor 5 (CCR5), mRNA /cds=(358,1416) /gb=NM_000579 /gi=4502638 /ug=Hs.54443 /len=3655	NM_000579	NP_000570
7600	0.03602	fcrb6997	duplicated clone on array		
10059	0.03026	seoc0009	LGN protein (HSU54999), mRNA /cds=(174,2207) /gb=NM_013296 /gi=9558734 /ug=Hs.278338 /len=2336	NM_013296	NP_037428
1377	0.01745	fcrb7951	procollagen (type III) N-endopeptidase (PCOLN3), mRNA /cds=(41,997) /gb=NM_002768 /gi=4506138 /ug=Hs.183138 /len=2474	NM_002768	NP_002759
14686	0.04995	fcrb9520	chromosome 20 open reading frame 52 (C20orf52), mRNA /cds=(164,403) /gb=NM_080748 /gi=18152784 /ug=Hs.401703 /len=602	NM_080748	NP_542786
5419	0.04643	ncrc4994	ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1 (ATP5G1), mRNA /cds=(120,530) /gb=NM_005175 /gi=4885080 /ug=Hs.80986 /len=631	NM_005175	NP_005166
7439	0.01184	fcrb9401	pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1) (PTN), mRNA /cds=(396,902) /gb=NM_002825 /gi=27552761 /ug=Hs.44 /len=1029	NM_002825	NP_002816
5186	0.03112	seoa9165	SAR1 protein (SAR1), mRNA /cds=(125,721) /gb=NM_020150 /gi=21361614 /ug=Hs.110796 /len=3003	NM_020150	NP_064535
2779	0.00203	seoa0536	nuclear factor (erythroid-derived 2)-like 2 (NFE2L2), mRNA /cds=(114,1931) /gb=NM_006164 /gi=20149575 /ug=Hs.155396 /len=2439	NM_006164	NP_006155

Table 3AD Steroid Subclassification re: Birth Control (BC) Hormone Replacement Therapy (HRT) and Pregnasone					
Spot	p-value	Clone	Description	Accession	Protein Accession Number
6264	0.02658	ncr5697	mRNA; cDNA DKFZp566E034 (from clone DKFZp566E034); complete cds	AL132665	NP_004322
11548	0.04497	miob2586	BAC clone RP11-572N21 from 2, complete sequence	AC018470	
14131	0.04019	fcr3789	UI-1-BB1p-ake-c-01-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-ake-c-01-0-UI 3', mRNA sequence /clone=UI-1-BB1p-ake-c-01-0-UI /clone_end=3' /gb=BU753680 /gi=23711915 /ug=Hs.364907 /len=1307	BU753680	
11363	0.0305	mioc0545	Similar to RIKEN cDNA 1700034M03 gene, clone IMAGE:3934058, mRNA	BC035984	
5318	0.04101	fcrb2395	603021120F1 NIH_MGC_114 cDNA clone IMAGE:5191733 5', mRNA sequence /clone=IMAGE:5191733 /clone_end=5' /gb=BI488592 /gi=15327820 /ug=Hs.380956 /len=988	BI488592	NP_001007
2853	0.04338	seob0386	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa (NDUFB1), mRNA /cds=(34,210) /gb=NM_004545 /gi=27597086 /ug=Hs.183435 /len=290	NM_004545	NP_004536
12218	0.01323	ncrb3276	UI-1-BC1p-asv-b-03-0-UI.s1 NCI_CGAP_PI3 cDNA clone UI-1-BC1p-asv-b-03-0-UI 3', mRNA sequence /clone=UI-1-BC1p-asv-b-03-0-UI /clone_end=3' /gb=BQ012589 /gi=19737490 /ug=Hs.169356 /len=1237	BQ012589	
4947	0.04426	ncrc4259	blood plasma glutamate carboxypeptidase precursor (PGCP) mRNA, complete cds	AF119386	AAD31418
5313	0.02229	fcrb2060	fibulin 1 (FBLN1), transcript variant D, mRNA	NM_006486	NP_006477
5562	0.01373	fcrb8915	high-mobility group box 2 (HMGB2), mRNA /cds=(191,820) /gb=NM_002129 /gi=14141173 /ug=Hs.80684 /len=1277	NM_002129	NP_002120
3965	0.01546	ncr7382	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA /cds=(233,1489) /gb=NM_000295 /gi=21361197 /ug=Hs.297681 /len=1584	NM_000295	NP_000286
14023	0.04512	ncr4730	cDNA FLJ12285 fis, clone MAMMA1001764	AK022347	
3321	0.04564	seob0523	KIAA0097 gene product (KIAA0097), mRNA /cds=(27,5945) /gb=NM_014756 /gi=24307972 /ug=Hs.76989 /len=6449	NM_014756	NP_055571
2099	0.00728	ncr9587	ubiquitin-activating enzyme E1 (A1S9T and BN75 temperature sensitivity complementing) (UBE1), transcript variant 1, mRNA /cds=(130,3306) /gb=NM_003334 /gi=23510337 /ug=Hs.2055 /len=3504	NM_003334	NP_003325
2278	0.04663	miob3320	latent transforming growth factor beta binding protein 1 (LTBP1), mRNA /cds=(91,4275) /gb=NM_000627 /gi=4557730 /ug=Hs.241257 /len=5075	NM_000627	NP_000618
2238	0.0165	miob2569	RAD50 (S. cerevisiae) (RAD50), transcript variant 1, mRNA /cds=(388,4326) /gb=NM_005732 /gi=19924128 /ug=Hs.41587 /len=5891	NM_005732	NP_005723
9306	0.04801	fcr2995	no match		
6011	0.03031	miod1023	clone IMAGE:5260578, mRNA	BC037492	
3163	0.0488	fcrb6574	eukaryotic translation initiation factor 3, subunit 6 48kDa (EIF3S6), mRNA /cds=(23,1360) /gb=NM_001568 /gi=4503520 /ug=Hs.106673 /len=1510	NM_001568	NP_001559
7243	0.01096	fcrb4378	calcium/calmodulin-dependent protein kinase kinase 2, beta (CAMKK2), transcript variant 1, mRNA /cds=(830,2596) /gb=NM_006549 /gi=27437014 /ug=Hs.108708 /len=5620	NM_006549	NP_006540
7477	0.01112	fcrb9644	hypothetical protein FLJ22351, clone MGC:14830 IMAGE:4281102, mRNA, complete cds /cds=(37,1023) /gb=BC008498 /gi=14250157 /ug=Hs.10964 /len=1790	BC008498	AAH08498
7468	0.03681	fcrb8732	hypothetical protein MGC5576 (MGC5576), mRNA /cds=(52,804) /gb=NM_024056 /gi=13129025 /ug=Hs.103834 /len=1472	NM_024056	NP_076961
1728	0.02735	ncrc9020	chromodomain helicase DNA binding protein 1 (CHD1), mRNA /cds=(164,5293) /gb=NM_001270 /gi=4557446 /ug=Hs.22670 /len=5947	NM_001270	NP_001261

Table 3AD Steroid Subclassification re: Birth Control (BC) Hormone Replacement Therapy (HRT) and Pregnasone					
Spot	p-value	Clone	Description	Accession	Protein Accession Number
14804	0.03807	mioc3573	splicing factor, arginine/serine-rich 12 (SFRS12), mRNA /cds=(342,1868) /gb=NM_139168 /gi=21040254 /ug=Hs.381165 /len=3811	NM_139168	NP_631907
10100	0.03292	seoc1175	hypothetical protein FLJ22662 (FLJ22662), mRNA /cds=(66,1586) /gb=NM_024829 /gi=13376231 /ug=Hs.178470 /len=1707	NM_024829	NP_079105
12247	0.04151	ncrb1179	stress 70 protein chaperone, microsome-associated, 60kDa (STCH), mRNA /cds=(37,1452) /gb=NM_006948 /gi=24431965 /ug=Hs.352341 /len=3998	NM_006948	NP_008879
6615	0.03069	seob3653	Danio rerio cDNA clone IMAGE:5413761, containing frame-shift errors	BC051779	
10253	0.02255	seob6229	GK003 protein (GK003), mRNA /cds=(10,690) /gb=NM_020192 /gi=21281666 /ug=Hs.83313 /len=901	NM_020192	NP_064577
3077	0.04866	ncrc4525	mRNA; cDNA DKFZp586E1120 (from clone DKFZp586E1120) /gb=AL049437 /gi=4500220 /ug=Hs.351178 /len=2141	AL049437	
10410	0.01395	ncrc2103	UI-E-EJ0-ahq-g-18-0-UI.s1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahq-g-18-0-UI 3', mRNA sequence /clone=UI-E-EJ0-ahq-g-18-0-UI /clone_end=3' /gb=BM674630 /gi=18984528 /ug=Hs.294141 /len=1288	BM674630	
5558	0.04413	fcrb8505	dual specificity phosphatase 12 (DUSP12), mRNA /cds=(12,1034) /gb=NM_007240 /gi=6005955 /ug=Hs.44229 /len=1271	NM_007240	NP_009171
6652	0.03003	seob4001	splicing factor, arginine/serine-rich 6 (SFRS6), mRNA /cds=(137,1171) /gb=NM_006275 /gi=20127498 /ug=Hs.6891 /len=1714	NM_006275	NP_006266
9956	0.04181	mioc0019	nudix (nucleoside diphosphate linked moiety X)-type motif 4 (NUDT4), mRNA /cds=(191,736) /gb=NM_019094 /gi=24432097 /ug=Hs.355399 /len=3652	NM_019094	NP_061967
2287	0.01837	miob5608	amyloid beta precursor protein binding protein 1, 59kDa (APPBP1), mRNA /cds=(68,1672) /gb=NM_003905 /gi=18104960 /ug=Hs.61828 /len=1810	NM_003905	NP_003896
7164	0.03272	fcrb3205	B-cell CLL/lymphoma 2 (BCL2), nuclear gene encoding mitochondrial protein, transcript variant alpha, mRNA /cds=(32,751) /gb=NM_000633 /gi=4557354 /ug=Hs.79241 /len=6030	NM_000633	NP_000624
6502	0.04247	miob6437	DC2 protein (DC2), mRNA /cds=(60,509) /gb=NM_021227 /gi=24308270 /ug=Hs.103180 /len=1090	NM_021227	NP_067050
5239	0.04763	seob2148	zinc-finger protein AY163807 (HSPC055), mRNA /cds=(199,3114) /gb=NM_014153 /gi=27414496 /ug=Hs.179898 /len=3859	NM_014153	NP_054872
2131	0.0373	ncr8096	tumor endothelial marker 8 (TEM8), transcript variant 1, mRNA /cds=(144,1838) /gb=NM_032208 /gi=14149903 /ug=Hs.8966 /len=5540	NM_032208	NP_115584
2503	0.01468	ncr1235	dolichyl-phosphate mannosyltransferase polypeptide 1, catalytic subunit (DPM1), mRNA /cds=(1,783) /gb=NM_003859 /gi=4503362 /ug=Hs.5085 /len=1047	NM_003859	NP_003850
2746	0.04633	miob3360	putative serine-rich protein mRNA, partial cds	AF246705	AAF68967
2893	0.03257	seob1081	osteoglycin (osteoinductive factor, mimecan) (OGN), transcript variant 1, mRNA /cds=(422,1318) /gb=NM_033014 /gi=14916497 /ug=Hs.109439 /len=2976	NM_033014	NP_148935
6596	0.04247	seob0294	dual specificity phosphatase 5 (DUSP5), mRNA /cds=(211,1365) /gb=NM_004419 /gi=12707565 /ug=Hs.2128 /len=2473	NM_004419	NP_004410
3161	0.02681	fcrb6406	hypothetical protein DRAPC1 (DRAPC1), mRNA /cds=(354,1898) /gb=NM_153000 /gi=23308596 /ug=Hs.374481 /len=2572	NM_153000	NP_694545
10393	0.04271	fcrb5479	DNA sequence from clone RP5-1116C7 on chromosome 1q24.1-25.1 Contains part of a gene for a protein similar to dynamin, ESTs, STSs, GSSs, complete sequence	AL137157	
6877	0.01499	ncrc9052	hypothetical protein FLJ22625 (FLJ22625), mRNA /cds=(694,1776) /gb=NM_024715 /gi=21362011 /ug=Hs.106534 /len=2747	NM_024715	NP_078991

Table 3AD Steroid Subclassification re: Birth Control (BC) Hormone Replacement Therapy (HRT) and Pregnasone					
Spot	p-value	Clone	Description	Accession	Protein Accession Number
2894	0.04901	seob1175	ab23g04.x5 Stratagene lung (#937210) cDNA clone IMAGE:841686 3' similar to Q04609 PROSTATE-SPECIFIC MEMBRANE ANTIGEN ;, mRNA sequence /clone=IMAGE:841686 /clone_end=3' /gb=AI791154 /gi=5338870 /ug=Hs.445939 /len=440	AI791154	NP_005458
6471	0.02483	seoa0085	hydroxysteroid (11-beta) dehydrogenase 1 (HSD11B1), mRNA /cds=(95,973) /gb=NM_005525 /gi=5031764 /ug=Hs.275215 /len=1375	NM_005525	NP_005516
5501	0.03015	fcrb6444	AGENCOURT_8856629 Lupski_sciatic_nerve cDNA clone IMAGE:6200636 5', mRNA sequence /clone=IMAGE:6200636 /clone_end=5' /gb=BQ947179 /gi=22362657 /ug=Hs.356605 /len=1277	BQ947179	
7436	0.01659	fcrb9069	hypothetical protein GL009 (GL009), mRNA /cds=(78,629) /gb=NM_032492 /gi=14210501 /ug=Hs.24054 /len=1097	NM_032492	NP_115881
7752	0.04409	seob9232	hypothetical protein FLJ10620 (FLJ10620), mRNA /cds=(33,1643) /gb=NM_018157 /gi=8922554 /ug=Hs.99445 /len=3389	NM_018157	NP_060627
8203	0.02367	seoc3443	hypothetical protein FLJ14668 (FLJ14668), mRNA /cds=(59,475) /gb=NM_032822 /gi=14249519 /ug=Hs.334644 /len=1786	NM_032822	NP_116211
2090	0.0356	ncr6170	mitogen-activated protein kinase phosphatase x (MKPX), mRNA /cds=(449,1003) /gb=NM_020185 /gi=21314693 /ug=Hs.29106 /len=1520	NM_020185	NP_064570
6506	0.04281	seoa0029	family with sequence similarity 3, member C (FAM3C), mRNA /cds=(168,851) /gb=NM_014888 /gi=7661713 /ug=Hs.29882 /len=2475	NM_014888	NP_055703
1363	0.02189	fcr0271	nucleoporin Nup43 (Nup43), mRNA /cds=(646,1176) /gb=NM_024647 /gi=21362033 /ug=Hs.53263 /len=3118	NM_024647	NP_078923
2859	0.01418	seob1285	lysyl-tRNA synthetase (KARS), mRNA /cds=(41,1834) /gb=NM_005548 /gi=5031814 /ug=Hs.3100 /len=1997	NM_005548	NP_005539
10768	0.0257	ncr0980	smad-interacting protein-1 gene, partial cds	AY029472	
865	0.0308	miob0797	mitochondrion, complete genome	NC_001807	NP_536843
7499	0.00329	fcr02619	serologically defined colon cancer antigen 16 (SDCCAG16), mRNA /cds=(29,2344) /gb=NM_006649 /gi=21361347 /ug=Hs.271926 /len=2509	NM_006649	NP_006640
8312	0.01759	seoa6552	Similar to ribosomal protein S27-like, clone IMAGE:4837132, mRNA	BC047648	NP_057004
6217	0.02384	hfcr3531	repressor of estrogen receptor activity (REA), mRNA /cds=(81,980) /gb=NM_007273 /gi=20149589 /ug=Hs.7771 /len=1342	NM_007273	NP_009204
14026	0.04405	ncr5667	chromosome X sequence from 6 PACs 1 BAC and 1 cosmid, region GJB1-DXS559 map Xq13.1, complete sequence	AL590763	
4714	0.01032	seoa8370	likely ortholog of mouse ubiquitin conjugating enzyme 7 interacting protein 4 (UBCE7IP4), mRNA /cds=(349,1227) /gb=NM_014746 /gi=7661955 /ug=Hs.78894 /len=5559	NM_014746	NP_055561
8012	0.02369	fcr04244	serine/threonine kinase 25 (STE20 yeast) (STK25), mRNA /cds=(225,1505) /gb=NM_006374 /gi=21361357 /ug=Hs.155206 /len=2207	NM_006374	NP_006365
9635	0.01747	seoc1535	hypothetical protein FLJ11838 (FLJ11838), mRNA /cds=(8,862) /gb=NM_024664 /gi=13375918 /ug=Hs.72531 /len=1430	NM_024664	NP_078940
1946	0.0044	fcr7349	no match		
11178	0.04827	fcr03060	no match		
3728	0.03638	fcrb9099	CAT56 protein (CAT56), mRNA /cds=(265,1026) /gb=NM_025263 /gi=13376877 /ug=Hs.118354 /len=2261	NM_025263	NP_079539
2161	0.01764	mioa1513	prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (PSAP), mRNA /cds=(39,1613) /gb=NM_002778 /gi=11386146 /ug=Hs.406455 /len=2767	NM_002778	NP_002769
3815	0.04561	fcr6811	no match		
4558	0.02836	mioa6583	U6 snRNA-associated Sm-like protein (LSM5), mRNA /cds=(1,276) /gb=NM_012322 /gi=6912487 /ug=Hs.227280 /len=749	NM_012322	NP_036454
6211	0.02382	hfcr2547	dCMP deaminase (DCTD), mRNA /cds=(1,537) /gb=NM_001921 /gi=4503276 /ug=Hs.76894 /len=1831	NM_001921	NP_001912

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Spot	p-value	Clone	Description	Accession	Protein Accession Number
9540	0.01157	miod6068	translation factor sui1 (GC20), mRNA /cds=(242,583) /gb=NM_005875 /gi=5031710 /ug=Hs.21756 /len=992	NM_005875	NP_005866
7327	0.03877	ncrc5025	tumor endothelial marker 6 (TEM6), mRNA /cds=(93,3710) /gb=NM_022748 /gi=17511208 /ug=Hs.12210 /len=6702	NM_022748	NP_073585
14117	0.02096	ncrb0550	hypothetical protein FLJ14600 (FLJ14600), mRNA /cds=(309,764) /gb=NM_032810 /gi=14249497 /ug=Hs.100861 /len=2334	NM_032810	NP_116199
2062	0.02883	miod3327	ovarian carcinoma immunoreactive antigen (OCIA), mRNA /cds=(168,905) /gb=NM_017830 /gi=8923426 /ug=Hs.132071 /len=1434	NM_017830	NP_060300
7444	0.01051	fcrb9914	hypothetical protein 628 (LOC56270), mRNA /cds=(342,1202) /gb=NM_019613 /gi=19923554 /ug=Hs.181349 /len=2562	NM_019613	NP_062559
1267	0.038	ncrc9877	hypothetical protein DKFZp586K0717 (DKFZP586K0717), mRNA /cds=(168,1730) /gb=NM_030917 /gi=13569873 /ug=Hs.334812 /len=1914	NM_030917	NP_112179.
9856	0.04473	fcrb5379	repressor of estrogen receptor activity (REA), mRNA /cds=(81,980) /gb=NM_007273 /gi=20149589 /ug=Hs.7771 /len=1342	NM_007273	NP_009204
6213	0.0215	hfcr2863	ALEX3 protein (ALEX3), mRNA /cds=(481,1620) /gb=NM_016607 /gi=7705273 /ug=Hs.172788 /len=2025	NM_016607	NP_057691
6289	0.02562	ncr3139	BRCA1-associated RING domain protein (BARD1) gene, exons 10, 11 and complete cds	AF038042	AAB99978
7764	0.03836	seoc1694	apratatin (APTX), transcript variant 1, mRNA /cds=(153,1181) /gb=NM_175073 /gi=28329435 /ug=Hs.14394 /len=2086	NM_175073	NP_778243
7441	0.04302	fcrb9633	replication factor C (activator 1) 1, 145kDa (RFC1), mRNA /cds=(429,3875) /gb=NM_002913 /gi=15011930 /ug=Hs.166563 /len=5185	NM_002913	NP_002904
9958	0.01422	mioc0424	chromosome 6 open reading frame 49 (C6orf49), mRNA /cds=(777,1715) /gb=NM_017601 /gi=8922168 /ug=Hs.347297 /len=3316	NM_017601	NP_060071
4939	0.0327	ncrc2852	UI-H-DH0-aui-p-19-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871234 3', mRNA sequence /clone=IMAGE:5871234 /clone_end=3' /gb=BM994422 /gi=19719323 /ug=Hs.289721 /len=2081	BM994422	
9758	0.04266	seoa8291	UI-E-DX0-agr-j-18-0-UI.s1 UI-E-DX0 cDNA clone UI-E-DX0-agr-j-18-0-UI 3', mRNA sequence /clone=UI-E-DX0-agr-j-18-0-UI /clone_end=3' /gb=BM667357 /gi=18975188 /ug=Hs.436172 /len=983	BM667357	
4004	0.02204	ncr8588	bromodomain containing 2 (BRD2), mRNA /cds=(1702,4107) /gb=NM_005104 /gi=12408641 /ug=Hs.75243 /len=4693	NM_005104	NP_005095
7440	0.01677	fcrb9476	prostate tumor over expressed gene 1 (PTOV1), mRNA /cds=(1,1233) /gb=NM_017432 /gi=8394105 /ug=Hs.19555 /len=1233	NM_017432	NP_059128
8582	0.01673	ncrc5034	wo53b06.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2459027 3', mRNA sequence /clone=IMAGE:2459027 /clone_end=3' /gb=AI926182 /gi=5662233 /ug=Hs.229550 /len=171	AI926182	
13717	0.01494	mioc3296	HRAS-like suppressor 3 (HRASLS3), mRNA /cds=(408,896) /gb=NM_007069 /gi=5901975 /ug=Hs.37189 /len=1070	NM_007069	NP_009000
7188	0.02702	fcrb2262	Similar to Melanoma associated gene, clone IMAGE:4792124, mRNA /gb=BC030834 /gi=21411238 /ug=Hs.401975 /len=2236	BC030834	
3411	0.0138	fcrb2449	hypothetical protein MGC5306 (MGC5306), mRNA /cds=(207,1043) /gb=NM_024116 /gi=13129135 /ug=Hs.301732 /len=2336	NM_024116	NP_077021
5847	0.04372	ncrb1511	clone IMAGE:5286336, mRNA /gb=BC043158 /gi=27693197 /ug=Hs.434381 /len=2786	BC043158	
4190	0.04265	seoa3578	protein x 0001 (LOC51185), mRNA /cds=(34,1044) /gb=NM_016302 /gi=10047097 /ug=Hs.18925 /len=1668	NM_016302	NP_057386
10826	0.01577	fcrb6000	ribosomal protein L37a (RPL37A), mRNA /cds=(36,314) /gb=NM_000998 /gi=16306561 /ug=Hs.296290 /len=392	NM_000998	NP_000989
11931	0.03754	seoc0018	signal recognition particle 68kDa (SRP68), mRNA /cds=(36,1919) /gb=NM_014230 /gi=24497619 /ug=Hs.273307 /len=2515	NM_014230	NP_055045

Table 3AD Steroid Subclassification re: Birth Control (BC) Hormone Replacement Therapy (HRT) and Pregnasone					
Spot	p-value	Clone	Description	Accession	Protein Accession Number
2915	0.01551	seob5080	vacuolar protein sorting 45A (yeast) (VPS45A), mRNA	NM_007259	NP_009190
8472	0.04917	ncrb2671	cDNA FLJ14188 fis, clone NT2RP2005980. /gb=AK024250 /gi=10436579 /ug=Hs.288671 /len=2289	AK024250	
6396	0.0232	mioa7069	ADP-ribosyltransferase (NAD ; poly(ADP-ribose) polymerase)-like 2 (ADPRTL2), mRNA /cds=(150,1754) /gb=NM_005484 /gi=11496991 /ug=Hs.24284 /len=1887	NM_005484	NP_005475
6385	0.02492	mioa3963	RAB32, member RAS oncogene family (RAB32), mRNA /cds=(183,860) /gb=NM_006834 /gi=20127508 /ug=Hs.32217 /len=1236	NM_006834	NP_006825
7586	0.02964	mioc0952	602566332F1 NIH_MGC_77 cDNA clone IMAGE:4691167 5', mRNA sequence /clone=IMAGE:4691167 /clone_end=5' /gb=BG536798 /gi=13528344 /ug=Hs.406962 /len=825	BG536798	
6941	0.0394	fcrb6436	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 (SMARCC2), transcript variant 1, mRNA /cds=(33,3677) /gb=NM_003075 /gi=21237804 /ug=Hs.236030 /len=4039	NM_003075	NP_003066
2319	0.01489	seoa3847	retinol dehydrogenase 11 (all-trans and 9-cis) (RDH11), mRNA /cds=(41,997) /gb=NM_016026 /gi=20070271 /ug=Hs.179817 /len=2538	NM_016026	NP_057110
5552	0.01326	fcrb7892	yc38b10.s1 Stratagene liver (#937224) cDNA clone IMAGE:82939 3' similar to gb:M24398 parathymosin mRNA, complete cds. mRNA sequence /clone=IMAGE:82939 /clone_end=3' /gb=T69405 /gi=680553 /ug=Hs.427073 /len=465	T69405	A32264
6181	0.02539	hfcr3503	START domain containing 7 (STARD7), transcript variant 1, mRNA /cds=(617,1504) /gb=NM_020151 /gi=21450854 /ug=Hs.283722 /len=3385	NM_020151	NP_064536
6104	0.02406	fcr3779	NADH:ubiquinone dehydrogenase 51 kDa subunit (NDUFV1) (mitochondrial)	AF053070	AAC39722
12301	0.00968	fcrb3468	UI-H-EZ1-bbc-h-11-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bbc-h-11-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bbc-h-11-0-UI /clone_end=3' /gb=BQ574842 /gi=21478159 /ug=Hs.235026 /len=1065	BQ574842	
13180	0.04525	fcr6990	F-box only protein 7 (FBXO7), mRNA /cds=(281,1849) /gb=NM_012179 /gi=15812192 /ug=Hs.5912 /len=2165	NM_012179	NP_036311
13772	0.03613	mioc7878	sec13-like protein (SEC13L), mRNA /cds=(107,1189) /gb=NM_031216 /gi=14591917 /ug=Hs.301048 /len=3492	NM_031216	NP_112493
13152	0.02841	fcr2807	cDNA FLJ13545 fis, clone PLACE1006867. /gb=AK023607 /gi=10435587 /ug=Hs.421529 /len=1887	AK023607	
5326	0.03197	fcrb3056	follicular lymphoma variant translocation 1 (FVT1), mRNA /cds=(108,1106) /gb=NM_002035 /gi=4503816 /ug=Hs.74050 /len=2272	NM_002035	NP_002026
12769	0.02757	fcrb4470	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	NP_036555
5261	0.04845	seob6131	replication factor C (activator 1) 4, 37kDa (RFC4), mRNA /cds=(284,1375) /gb=NM_002916 /gi=4506490 /ug=Hs.35120 /len=1446	NM_002916	NP_002907
8371	0.00716	seoa3827	LOC150225 (LOC150225), mRNA	XM_097870	XP_097870
6749	0.03419	fcrb5929	histidyl-tRNA synthetase 2 (HARS2), mRNA /cds=(111,752) /gb=NM_080820 /gi=21361784 /ug=Hs.352419 /len=2396	NM_080820	NP_543010
8486	0.04246	fcrb5736	cartilage matrix protein (CMP) gene, exon 8	M55682	AAB38702
13151	0.02085	fcr2670	cell division cycle associated 4 (CDCA4), transcript variant 1, mRNA /cds=(164,889) /gb=NM_017955 /gi=22027508 /ug=Hs.34045 /len=2171	NM_017955	NP_060425
2075	0.03666	ncr2472	TRAF family member-associated NFKB activator (TANK), transcript variant 1, mRNA /cds=(159,1436) /gb=NM_004180 /gi=19743568 /ug=Hs.146847 /len=2089	NM_004180	NP_004171

Table 3AD Steroid Subclassification re: Birth Control (BC) Hormone Replacement Therapy (HRT) and Pregnasone					
Spot	p-value	Clone	Description	Accession	Protein Accession Number
3685	0.04268	fcrb8422	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1 (SMARCE1), mRNA /cds=(122,1357) /gb=NM_003079 /gi=21264354 /ug=Hs.332848 /len=1576	NM_003079	NP_003070
11765	0.02405	fcrb5577	duplicated clone on array		
11277	0.04265	fcrb2254	ligase I, DNA, ATP-dependent (LIG1), mRNA /cds=(121,2880) /gb=NM_000234 /gi=4557718 /ug=Hs.1770 /len=3083	NM_000234	NP_000225
4559	0.0379	mioa6739	ubiquitin carboxyl-terminal hydrolase L5 (UCHL5), mRNA /cds=(132,1121) /gb=NM_015984 /gi=7706752 /ug=Hs.171581 /len=1728	NM_015984	NP_057068
1947	0.03932	fcr7561	transforming, acidic coiled-coil containing protein 1 (TACC1), mRNA /cds=(321,2738) /gb=NM_006283 /gi=5454099 /ug=Hs.173159 /len=7758	NM_006283	NP_006274
5605	0.00665	fcrb9639	GABA(A) receptor-associated protein-like 2 (GABARAPL2), mRNA /cds=(137,490) /gb=NM_007285 /gi=27374999 /ug=Hs.6518 /len=1031	NM_007285	NP_009216
6135	0.01589	fcr2821	cyclin-dependent kinase 4 (CDK4), transcript variant 1, mRNA /cds=(228,1139) /gb=NM_000075 /gi=16936531 /ug=Hs.95577 /len=1474	NM_000075	NP_000066
6759	0.04296	ncrc0508	signal recognition particle 19kDa (SRP19), mRNA /cds=(82,516) /gb=NM_003135 /gi=4507212 /ug=Hs.2943 /len=894	NM_003135	NP_003126
2963	0.02847	seob7207	cDNA FLJ40109 fis, clone TESTI2007685. /gb=AK097428 /gi=21757181 /ug=Hs.377146 /len=2007	AK097428	
13707	0.03164	mioc1279	lipase A, lysosomal acid, cholesterol esterase (Wolman disease) (LIPA), mRNA /cds=(41,1240) /gb=NM_000235 /gi=4557720 /ug=Hs.85226 /len=2493	NM_000235	NP_000226
10058	0.02293	seob9764	ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=NM_001001 /gi=16306559 /ug=Hs.419465 /len=537	NM_001001	NP_000992
2507	0.04751	ncr2574	cDNA FLJ13552 fis, clone PLACE1007218. /gb=AK023614 /gi=10435594 /ug=Hs.204945 /len=1850	AK023614	
3736	0.02858	fcrb9924	K-ras oncogene protein mRNA, complete cds	M54968	AAB41942
7352	0.01191	seob7764	growth hormone inducible transmembrane protein (GHITM), mRNA /cds=(130,1089) /gb=NM_014394 /gi=7657479 /ug=Hs.433957 /len=2374	NM_014394	NP_055209
5262	0.04005	seob6279	ALL1-fused gene from chromosome 1q (AF1Q), mRNA /cds=(353,625) /gb=NM_006818 /gi=21626459 /ug=Hs.75823 /len=1653	NM_006818	NP_006809
2215	0.02443	mioa5540	tyrosylprotein sulfotransferase 1 (TPST1), mRNA /cds=(328,1440) /gb=NM_003596 /gi=21361092 /ug=Hs.421194 /len=2033	NM_003596	NP_003587
6389	0.01401	mioa5054	annexin A7 (ANXA7), transcript variant 2, mRNA /cds=(61,1527) /gb=NM_004034 /gi=4809278 /ug=Hs.386741 /len=2176	NM_004034	NP_004025
5218	0.00999	seob5003	tissue inhibitor of metalloproteinase 2 (TIMP2), mRNA /cds=(303,965) /gb=NM_003255 /gi=9257247 /ug=Hs.6441 /len=1075	NM_003255	NP_003246
10825	0.04337	fcrb5527	ribosomal protein L13 (RPL13), transcript variant 2, mRNA /cds=(238,873) /gb=NM_033251 /gi=15431294 /ug=Hs.431392 /len=1296	NM_033251	NP_150254
14022	0.04991	ncr4551	cDNA: FLJ20973 fis, clone ADSU01580, highly similar to HS222E13A Isoform 1 of a novel mRNA from chromosome 22. /gb=AK024626 /gi=10436944 /ug=Hs.334836 /len=3387	AK024626	
6286	0.01747	ncr2363	ribosomal protein S13 (RPS13), mRNA /cds=(33,488) /gb=NM_001017 /gi=14591910 /ug=Hs.165590 /len=529	NM_001017	NP_001008
1272	0.0424	seob8300	collagen, type XII, alpha 1 (COL12A1), transcript variant long, mRNA /cds=(114,9305) /gb=NM_004370 /gi=18201922 /ug=Hs.101302 /len=11554	NM_004370	NP_004361
3958	0.03457	ncr4790	CGI-150 protein (CGI-150), mRNA /cds=(202,1716) /gb=NM_016080 /gi=7705645 /ug=Hs.279061 /len=2580	NM_016080	NP_057164

Table 3AD Steroid Subclassification re: Birth Control (BC) Hormone Replacement Therapy (HRT) and Pregnasone					
Spot	p-value	Clone	Description	Accession	Protein Accession Number
11630	0.01582	seoa8299	uncharacterized hypothalamus protein HT007 (HT007), mRNA /cds=(228,887) /gb=NM_018480 /gi=8923801 /ug=Hs.24371 /len=1172	NM_018480	NP_060950
362	0.01612	miob0931	reversion-inducing-cysteine-rich protein with kazal motifs (RECK), mRNA /cds=(93,3008) /gb=NM_021111 /gi=11863155 /ug=Hs.29640 /len=4414	NM_021111	NP_066934
9571	0.02461	miod5058	G-protein coupled receptor (RE2), mRNA /cds=(315,1904) /gb=NM_153832 /gi=24476015 /ug=Hs.301642 /len=2733	NM_153832	NP_722561
2134	0.00925	ncr9175	cytochrome P450, family 1, subfamily B, polypeptide 1 (CYP1B1), mRNA /cds=(373,2004) /gb=NM_000104 /gi=13325059 /ug=Hs.154654 /len=5128	NM_000104	NP_000095
8586	0.04683	ncrc6587	UPF3 regulator of nonsense transcripts A (yeast) (UPF3A), transcript variant 1, mRNA /cds=(38,1468) /gb=NM_023011 /gi=18375523 /ug=Hs.399740 /len=2381	NM_023011	NP_075387
14286	0.04389	mioc0302	mRNA; cDNA DKFZp434J214 (from clone DKFZp434J214); partial cds /cds=(1,1082) /gb=AL080156 /gi=5262614 /ug=Hs.12813 /len=2749	AL080156	CAB45747
12814	0.02576	fcrb9461	replication factor C (activator 1) 4 (37kD) (RFC4) gene, complete cds	AF538718	AAM97933
11747	0.00514	fcrb2724	lysyl oxidase-like 1 (LOXL1), mRNA /cds=(306,2030) /gb=NM_005576 /gi=5031882 /ug=Hs.65436 /len=2328	NM_005576	NP_005567
5211	0.03951	seob3734	small nuclear ribonucleoprotein D2 polypeptide 16.5kDa (SNRPD2), mRNA /cds=(31,387) /gb=NM_004597 /gi=7242206 /ug=Hs.424327 /len=479	NM_004597	NP_004588
6388	0.03749	mioa4738	mago-nashi proliferation-associated (Drosophila) (MAGOH), mRNA /cds=(89,529) /gb=NM_002370 /gi=6006021 /ug=Hs.57904 /len=698	NM_002370	NP_002361
10823	0.01542	fcrb3181	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	NP_000982
11288	0.01031	fcrb4157	KIAA0563-related gene (LOC114659), mRNA /cds=(1,2841) /gb=NM_052888 /gi=16418400 /ug=Hs.367593 /len=3017	NM_052888	NP_443120
3412	0.02052	fcrb2516	hypothetical protein FLJ22301 (FLJ22301), mRNA /cds=(696,2054) /gb=NM_024836 /gi=13376246 /ug=Hs.181406 /len=2952	NM_024836	NP_079112
8953	0.03076	fcrb5511	cDNA FLJ34005 fis, clone FCBBF1000272. /gb=AK091324 /gi=21749666 /ug=Hs.7626 /len=4549	AK091324	
5768	0.02251	miod2853	high mobility group nucleosomal binding domain 3 (HMGN3), transcript variant 1, mRNA /cds=(179,478) /gb=NM_004242 /gi=23238229 /ug=Hs.77558 /len=935	NM_004242	NP_004233
12342	0.02651	fcrb7356	clone IMAGE:3909104, mRNA /gb=BC015719 /gi=16041698 /ug=Hs.8852 /len=3169	BC015719	NP_064590
5879	0.02198	ncr9789	ribosomal protein S3A (RPS3A), mRNA /cds=(43,837) /gb=NM_001006 /gi=15718688 /ug=Hs.77039 /len=921	NM_001006	NP_000997
6669	0.01798	seob6704	ferredoxin 1 (FDX1), nuclear gene encoding mitochondrial protein, mRNA /cds=(134,688) /gb=NM_004109 /gi=13677224 /ug=Hs.744 /len=1468	NM_004109	NP_004100
3390	0.02075	seob6272	phosphoribosyl pyrophosphate synthetase-associated protein 2 (PRPSAP2), mRNA /cds=(212,1321) /gb=NM_002767 /gi=22538484 /ug=Hs.13339 /len=1890	NM_002767	NP_002758
13642	0.02712	fcrb6305	calpastatin (CAST), transcript variant 2, mRNA /cds=(155,2215) /gb=NM_173060 /gi=27765084 /ug=Hs.359682 /len=4296	NM_173060	NP_775083
6220	0.04036	hfr4176	low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor) (LRP1), mRNA /cds=(467,14101) /gb=NM_002332 /gi=4758685 /ug=Hs.446467 /len=14896	NM_002332	NP_002323
12744	0.01857	ncrc0279	ribosomal protein L15 (RPL15), mRNA /cds=(37,651) /gb=NM_002948 /gi=15431292 /ug=Hs.74267 /len=2018	NM_002948	NP_002939
3518	0.02441	ncrc0445	hypothetical protein FLJ23548 (FLJ23548), mRNA /cds=(204,713) /gb=NM_024590 /gi=13375780 /ug=Hs.22895 /len=1871	NM_024590	NP_078866
6852	0.041	ncrc3838	cDNA FLJ12166 fis, clone MAMMA1000616. /gb=AK022228 /gi=10433579 /ug=Hs.202577 /len=2351	AK022228	

Table 3AD Steroid Subclassification re: Birth Control (BC) Hormone Replacement Therapy (HRT) and Pregnasone					
Spot	p-value	Clone	Description	Accession	Protein Accession Number
4900	0.04429	fcrb3896	hypothetical protein FLJ10702 (FLJ10702), mRNA /cds=(175,735) /gb=NM_018184 /gi=8922600 /ug=Hs.104222 /len=2944	NM_018184	NP_060654
4979	0.04672	ncrc3544	ribosomal protein L6 (RPL6), mRNA /cds=(32,898) /gb=NM_000970 /gi=16753226 /ug=Hs.409045 /len=950	NM_000970	NP_000961
8244	0.04606	seoc5209	peptidylprolyl isomerase (cyclophilin)-like 4 (PPIL4), mRNA /cds=(31,1509) /gb=NM_139126 /gi=22538483 /ug=Hs.11065 /len=2481	NM_139126	NP_624311
14102	0.04752	fcrb5896	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	NP_036555
6811	0.00673	ncrc2859	pleckstrin domain interacting protein (PHIP), mRNA /cds=(306,2429) /gb=NM_017934 /gi=20149647 /ug=Hs.10177 /len=2573	NM_017934	NP_060404
2643	0.01415	mioa4532	ankyrin-like with transmembrane domains 1 (ANKTM1), mRNA /cds=(175,3534) /gb=NM_007332 /gi=6601589 /ug=Hs.137674 /len=5190	NM_007332	NP_015628
14676	0.00757	seob7765	cDNA FLJ13700 fis, clone PLACE2000216, highly similar to SPECTRIN BETA CHAIN, BRAIN	AK023762	
3931	0.03012	miod2744	cDNA FLJ13106 fis, clone NT2RP3002455, highly similar to mRNA for KIAA0678 protein. /gb=AK023168 /gi=10434970 /ug=Hs.12707 /len=3985	AK023168	
6630	0.03017	seob0089	NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase) (NDUFS6), mRNA /cds=(11,385) /gb=NM_004553 /gi=4758791 /ug=Hs.49767 /len=547	NM_004553	NP_004544
13615	0.02884	fcr2014	mRNA full length insert cDNA clone EUROIMAGE 1476475 /gb=AJ420560 /gi=17066424 /ug=Hs.93231 /len=1346	AJ420560	
2032	0.03224	ncr0451	histone acetyltransferase (HBOA), mRNA /cds=(43,1878) /gb=NM_007067 /gi=5901961 /ug=Hs.21907 /len=3504	NM_007067	NP_008998
11463	0.02142	seob9869	ribosomal protein L21 (RPL21), mRNA /cds=(30,512) /gb=NM_000982 /gi=18104947 /ug=Hs.431927 /len=568	NM_000982	NP_000973
5770	0.02651	miod3306	LOC285623 (LOC285623), mRNA	XM_211958	XP_211958
12108	0.01044	seoa3079	ij34a12.y1 Melton Normalized Islet 4 N4-HIS 1 cDNA clone IMAGE:6136606 5', mRNA sequence /clone=IMAGE:6136606 /clone_end=5' /gb=BQ129288 /gi=20203199 /ug=Hs.254789 /len=485	BQ129288	
6097	0.04594	fcr2293	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (YWHAG), mRNA /cds=(192,935) /gb=NM_012479 /gi=21464100 /ug=Hs.25001 /len=3747	NM_012479	NP_036611
4045	0.00407	mioa3888	dTDP-D-glucose 4,6-dehydratase (TDPGD), mRNA /cds=(94,1146) /gb=NM_014305 /gi=7657640 /ug=Hs.12393 /len=1889	NM_014305	NP_055120
13229	0.02891	miob9220	run1-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) (RUNX1), mRNA /cds=(445,1887) /gb=NM_001754 /gi=19923197 /ug=Hs.129914 /len=6212	NM_001754	NP_001745
12581	0.01925	hfc6423	no match		
6292	0.02277	ncr3568	KIN, antigenic determinant of recA protein (mouse) (KIN), mRNA /cds=(36,1217) /gb=NM_012311 /gi=13124882 /ug=Hs.123647 /len=1498	NM_012311	NP_036443
962	0.01638	seoa6129	F-box only protein 11 (FBXO11), mRNA /cds=(319,2748) /gb=NM_025133 /gi=28316723 /ug=Hs.284289 /len=3960	NM_025133	NP_079409
3354	0.01795	seob0154	ribosomal protein L23 (RPL23), mRNA /cds=(27,449) /gb=NM_000978 /gi=14591907 /ug=Hs.234518 /len=493	NM_000978	NP_000969
5809	0.03483	ncr0046	translocase of outer mitochondrial membrane 70 A (yeast) (TOMM70A), mRNA /cds=(92,1918) /gb=NM_014820 /gi=7662672 /ug=Hs.21198 /len=4017	NM_014820	NP_055635
10935	0.00649	fcrb5123	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	NP_001014
8807	0.0426	seoc0937	cDNA FLJ14901 fis, clone PLACE1005409	AK027807	

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Spot	p-value	Clone	Description	Accession	Protein Accession Number
6382	0.02753	mioa3471	hypothetical protein HSPC210 (HSPC210), mRNA /cds=(138,605) /gb=NM_016472 /gi=24475986 /ug=Hs.4104 /len=1152	NM_016472	NP_057556
398	0.0395	miob0974	regulatory factor X-associated ankyrin-containing protein (RFXANK), transcript variant 1, mRNA /cds=(506,1288) /gb=NM_003721 /gi=19924154 /ug=Hs.296776 /len=1438	NM_003721	NP_003712
2977	0.04032	fcrb2305	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	NP_001393
11988	0.01872	seoc5222	syntaxin binding protein 5 (tomosyn) (STXBP5), mRNA /cds=(145,1341) /gb=NM_139244 /gi=21245125 /ug=Hs.184319 /len=2316	NM_139244	NP_640337
3339	0.02355	seob3731	nucleophosmin (nucleolar phosphoprotein B23, numatrin) (NPM1), mRNA /cds=(100,984) /gb=NM_002520 /gi=20070168 /ug=Hs.355719 /len=1347	NM_002520	NP_002511
5172	0.03782	seoa5799	Similar to hypothetical protein FLJ38281, clone IMAGE:6014754, mRNA, partial cds /cds=(1,1730) /gb=BC043354 /gi=28175547 /ug=Hs.38004 /len=2057	BC043354	AAH43354
3068	0.03129	ncrc3049	deiodinase, iodothyronine, type II (DIO2), transcript variant 1, mRNA /cds=(707,1528) /gb=NM_013989 /gi=7549802 /ug=Hs.154424 /len=6735	NM_013989	NP_054644
268	0.04114	ncrb1899	putative breast adenocarcinoma marker (32kD) (BC-2), mRNA /cds=(130,798) /gb=NM_014453 /gi=7656921 /ug=Hs.12107 /len=903	NM_014453	NP_055268
4305	0.0358	hfcr2820	insulin-like growth factor binding protein 4 (IGFBP4), mRNA /cds=(286,1062) /gb=NM_001552 /gi=10835020 /ug=Hs.1516 /len=2160	NM_001552	NP_001543
5525	0.0318	fcrb4533	tuftelin interacting protein 11 (TFIP11), mRNA /cds=(264,2777) /gb=NM_012143 /gi=8393258 /ug=Hs.20225 /len=3565	NM_012143	NP_036275
4898	0.03796	fcrb3345	cDNA FLJ12024 fis, clone HEMBB1001797. /gb=AK022086 /gi=10433407 /ug=Hs.8958 /len=1672	AK022086	
6738	0.03939	fcrb4275	ankyrin repeat and SOCS box-containing 3 (ASB3), transcript variant 1, mRNA /cds=(136,1692) /gb=NM_016115 /gi=22208952 /ug=Hs.9893 /len=2214	NM_016115	NP_057199
9926	0.01973	mioc1030	hypothetical protein FLJ22625 (FLJ22625), mRNA /cds=(694,1776) /gb=NM_024715 /gi=21362011 /ug=Hs.106534 /len=2747	NM_024715	NP_078991
5870	0.0054	ncr6343	Similar to cyclin K, clone MGC:9113 IMAGE:3907416, mRNA, complete cds /cds=(110,1174) /gb=BC015935 /gi=16198507 /ug=Hs.375192 /len=1925	BC015935	AAH15935
4286	0.03399	fcr7424	aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122) (AGC1), transcript variant 1, mRNA	NM_001135	NP_001126
2213	0.00841	mioa4845	CGI-99 protein (CGI-99), mRNA /cds=(162,896) /gb=NM_016039 /gi=7706321 /ug=Hs.110803 /len=1105	NM_016039	NP_057123
6054	0.03991	seoa2087	poly(A) binding protein, cytoplasmic 1 (PABPC1), mRNA /cds=(503,2404) /gb=NM_002568 /gi=4505574 /ug=Hs.172182 /len=2848	NM_002568	NP_002559
14495	0.04811	ncr5835	DNA sequence from clone RP11-15J10 on chromosome 9, complete sequence	AL512605	
10358	0.02688	fcrb5816	3 BAC RP11-669C7 (Roswell Park Cancer Institute BAC Library) complete sequence	AC117467	
8216	0.03117	seob8403	phospholipase A2, group IIA (platelets, synovial fluid) (PLA2G2A), nuclear gene encoding mitochondrial protein, mRNA /cds=(273,707) /gb=NM_000300 /gi=20149501 /ug=Hs.76422 /len=997	NM_000300	NP_000291
9415	0.01639	fcrc3998	UPF3 regulator of nonsense transcripts A (yeast) (UPF3A), transcript variant 1, mRNA /cds=(38,1468) /gb=NM_023011 /gi=18375523 /ug=Hs.399740 /len=2381	NM_023011	NP_075387

Table 3AD Steroid Subclassification re: Birth Control (BC) Hormone Replacement Therapy (HRT) and Pregnasone					
Spot	p-value	Clone	Description	Accession	Protein Accession Number
12754	0.02039	ncrc3551	ribosomal protein S24 (RPS24), transcript variant 1, mRNA /cds=(38,430) /gb=NM_033022 /gi=14916500 /ug=Hs.180450 /len=537	NM_033022	NP_148982
7644	0.02056	mioc5248	zk69f02.s1 Soares_pregnant_uterus_NbHPU cDNA clone IMAGE:488091 3' similar to gb:M15182 BETA-GLUCURONIDASE PRECURSOR mRNA sequence /clone=IMAGE:488091 /clone_end=3' /gb=AA053324 /gi=1545783 /ug=Hs.446379 /len=611	AA053324	
9521	0.0353	mioc7088	cDNA FLJ39699 fis, clone SMINT2011567, weakly similar to mRNA for ALEX1. /gb=AK097018 /gi=21756651 /ug=Hs.83530 /len=2257	AK097018	
5922	0.02486	mioa5310	proline arginine-rich end leucine-rich repeat protein (PRELP), mRNA /cds=(129,1277) /gb=NM_002725 /gi=4506040 /ug=Hs.76494 /len=1560	NM_002725	NP_002716
10819	0.00562	fcr4642	integral membrane protein 2A, clone IMAGE:4825749, mRNA	BC034485	
5655	0.02062	fcr0419	clone MGC:43116 IMAGE:5260824, mRNA, complete cds /cds=(13,2859) /gb=BC038670 /gi=24217448 /ug=Hs.98508 /len=3268	BC038670	AAH38670
5666	0.00514	fcr2484	no match		
12778	0.04389	fcrb9359	cDNA FLJ33834 fis, clone CTONG2004264, moderately similar to NEUROBLAST DIFFERENTIATION ASSOCIATED PROTEIN AHNAK. /cds=(6,2381) /gb=AK091153 /gi=21749455 /ug=Hs.378738 /len=2712	AK091153	BAC03596
12099	0.00329	seoa8993	nuclear cap binding protein subunit 2, 20kDa (NCBP2), mRNA /cds=(27,497) /gb=NM_007362 /gi=19923386 /ug=Hs.240770 /len=2120	NM_007362	NP_031388
10541	0.01189	mioc0043	602550565F1 NIH_MGC_61 cDNA clone IMAGE:4657840 5', mRNA sequence /clone=IMAGE:4657840 /clone_end=5' /gb=BG502287 /gi=13463804 /ug=Hs.444345 /len=745	BG502287	
5373	0.0174	fcrb5283	mRNA for KIAA1609 protein, partial cds. /cds=(1,1423) /gb=AB046829 /gi=15425661 /ug=Hs.14449 /len=4683	AB046829	BAB13435
4191	0.03736	seoa3852	signal sequence receptor, alpha (translocon-associated protein alpha) (SSR1), mRNA /cds=(112,972) /gb=NM_003144 /gi=6552340 /ug=Hs.250773 /len=3285	NM_003144	NP_003135
5914	0.00768	mioa3392	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	NP_001014
9555	0.01004	mioc6371	D15F37 pseudogene, S3 allele, mRNA sequence /gb=AF041080 /gi=3660662 /ug=Hs.426451 /len=6071	AF041080	
4487	0.03721	ncrb5537	alpha-2-macroglobulin (A2M), mRNA /cds=(44,4468) /gb=NM_000014 /gi=6226959 /ug=Hs.74561 /len=4577	NM_000014	NP_000005
11768	0.02887	fcr6028	hypothetical protein PRO1843 (PRO1843), mRNA /cds=(965,1255) /gb=NM_018507 /gi=8924082 /ug=Hs.283330 /len=1268	NM_018507	NP_060977
8365	0.00952	seob1906	hypothetical protein FLJ10702 (FLJ10702), mRNA /cds=(175,735) /gb=NM_018184 /gi=8922600 /ug=Hs.104222 /len=2944	NM_018184	NP_060654
4520	0.04528	mioa6034	centrosome-associated protein 350 (CAP350), mRNA /cds=(168,9521) /gb=NM_014810 /gi=18378734 /ug=Hs.92200 /len=11740	NM_014810	NP_055625
11415	0.00824	mioc3605	Zinc finger protein 93 (Zinc finger protein HTF34) (LOC220992), mRNA /cds=(319,1527) /gb=NM_145312 /gi=21945053 /ug=Hs.147440 /len=2079	NM_145312	NP_660355
13559	0.00169	ncr5830	Similar to HTPAP protein, clone MGC:32924 IMAGE:5267610, mRNA, complete cds	BC033025	AAH33025
12732	0.02831	fcrb5318	mitochondrion, complete genome	NC_001807	NP_536843
7683	0.00732	mioc6360	zinc finger protein 302 (ZNF302), mRNA /cds=(337,1773) /gb=NM_018675 /gi=11034834 /ug=Hs.125287 /len=2978	NM_018675	NP_061145
10198	0.04739	seob0987	ze65h12.s1 Soares retina N2b4HR cDNA clone IMAGE:363911 3', mRNA sequence /clone=IMAGE:363911 /clone_end=3' /gb=AA021186 /gi=1484920 /ug=Hs.226306 /len=422	AA021186	

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Spot	p-value	Clone	Description	Accession	Protein Accession Number
7136	0.00482	seob6628	BX110894 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998F21129, mRNA sequence /clone=IMAGp998F21129;_IMAGE:127124 /gb=BX110894 /gi=27836709 /ug=Hs.309257 /len=612	BX110894	NP_057092
300	0.02295	mioa3672	adducin 3 (gamma) (ADD3), transcript variant 1, mRNA /cds=(32,2152) /gb=NM_016824 /gi=9943847 /ug=Hs.324470 /len=2864	NM_016824	NP_058432
10775	0.00314	ncr2507	hypothetical protein MGC2555 (MGC2555), mRNA /cds=(258,2198) /gb=NM_032772 /gi=24432031 /ug=Hs.158210 /len=2807	NM_032772	NP_116161
10305	0.02012	seoa6066	DNA sequence from clone RP11-9819 on chromosome 6, complete sequence	AL513550	
11987	0.01877	seoc4909	hypothetical protein BC008647 (LOC91875), mRNA /cds=(41,1363) /gb=NM_138376 /gi=24308431 /ug=Hs.102480 /len=1845	NM_138376	NP_612385
12492	0.00884	miod2100	mRNA; cDNA DKFZp686E0936 (from clone DKFZp686E0936)	AL832218	
12199	0.0195	ncr7945	UI-H-EZ1-bca-n-05-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bca-n-05-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bca-n-05-0-UI /clone_end=3' /gb=BQ774356 /gi=21982825 /ug=Hs.43227 /len=1083	BQ774356	LKHU
7073	0.0195	seob1787	complement component 1, q subcomponent, alpha polypeptide (C1QA), mRNA /cds=(13,750) /gb=NM_015991 /gi=7705752 /ug=Hs.9641 /len=967	NM_015991	NP_057075
8571	0.025	ncrc1049	AGENCOURT_6758988 NIH_MGC_115 cDNA clone IMAGE:5755234 5', mRNA sequence /clone=IMAGE:5755234 /clone_end=5' /gb=BQ067651 /gi=19896697 /ug=Hs.204354 /len=1385	BQ067651	P01121
5091	0.00306	fcrb8560	mRNA; cDNA DKFZp434H1322 (from clone DKFZp434H1322) /gb=AL137466 /gi=6808050 /ug=Hs.97277 /len=5333	AL137466	Q9Y5R4
14699	0.01563	fcrb5873	similar to protein that is immuno-reactive with anti-PTH polyclonal antibodies (LOC286623), mRNA	XM_210342	XP_210342
2484	0.03028	hfcr6689	chromosome 3 clone RP13-794C1, complete sequence	AC134772	
2775	0.03924	seoa1737	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	NP_000967
13766	0.03613	mioc6320	zinc finger protein 363 (ZNF363), mRNA /cds=(27,812) /gb=NM_015436 /gi=24308060 /ug=Hs.48297 /len=1543	NM_015436	NP_056251
5077	0.00675	fcrb7099	MAD, mothers against decapentaplegic 4 (Drosophila) (MADH4), mRNA /cds=(243,1901) /gb=NM_005359 /gi=20070202 /ug=Hs.75862 /len=3229	NM_005359	NP_005350
6619	0.00922	seob4363	mRNA for 3'5' cyclic nucleotide phosphodiesterase (PDE1A5 gene)	AJ401610	CAC82208
13847	0.02546	seoc1661	hypothetical protein MGC45416 (MGC45416), mRNA /cds=(205,504) /gb=NM_152398 /gi=22748848 /ug=Hs.95835 /len=660	NM_152398	NP_689611
7213	0.00152	fcrb5677	mRNA for KIAA0560 protein, partial cds. /cds=(43,4713) /gb=AB011132 /gi=6635202 /ug=Hs.129952 /len=5956	AB011132	BAA25486
13635	0.03573	fcrb5311	dymeclin (FLJ20071), mRNA /cds=(366,2375) /gb=NM_017653 /gi=27886627 /ug=Hs.14328 /len=2644	NM_017653	NP_060123
2103	0.01474	ncrb1420	SRY (sex determining region Y)-box 12 (SOX12), mRNA /cds=(331,1278) /gb=NM_006943 /gi=21264338 /ug=Hs.43627 /len=4645	NM_006943	NP_008874
5801	0.00948	miod2319	mRNA; cDNA DKFZp686A1873 (from clone DKFZp686A1873) /gb=AL833613 /gi=21734260 /ug=Hs.375009 /len=3634	AL833613	Q9H7B2
13375	0.00728	seoc0861	neurocalcin delta (NCALD), mRNA /cds=(121,702) /gb=NM_032041 /gi=14042973 /ug=Hs.90063 /len=3300	NM_032041	NP_114430
7087	0.01416	seob4502	mitochondrion, complete genome	NC_001807	NP_536843
6745	0.02411	fcrb5550	mRNA; cDNA DKFZp434A163 (from clone DKFZp434A163); partial cds /cds=(1,4964) /gb=AL110218 /gi=5817150 /ug=Hs.127401 /len=5084	AL110218	CAB53678
2440	0.044	hfcr4112	ubiquitin-conjugating enzyme (UBE2I) mRNA, complete cds	U45328	AAA86662

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Spot	p-value	Clone	Description	Accession	Protein Accession Number
10341	0.04077	seoa5644	chromosome 14 DNA sequence BAC R-248B10 of library RPCI-11 from chromosome 14 of complete sequence	AL163853	
12678	0.0309	ncrb7802	BAC clone RP11-343F11 from 2, complete sequence	AC064860	
3535	0.03639	ncrc2929	mRNA; cDNA DKFZp761C169 (from clone DKFZp761C169); partial cds /cds=(997,2475) /gb=AL161991 /gi=7328122 /ug=Hs.71252 /len=3324	AL161991	CAB82324
11203	0.01202	seoc7205	cDNA FLJ38383 fis, clone FEBRA2003726. /gb=AK095702 /gi=21755022 /ug=Hs.433517 /len=3240	AK095702	P23246
5026	0.04913	fcrb5070	hect domain and RLD 2 (HERC2), mRNA /cds=(62,14566) /gb=NM_004667 /gi=5729867 /ug=Hs.266933 /len=15304	NM_004667	NP_004658
3929	0.02681	miod2313	similar to KIAA0187 gene product, clone IMAGE:4122983, mRNA /gb=BC033148 /gi=21620041 /ug=Hs.380041 /len=1936	BC033148	NP_055568
6316	0.0093	ncrb2125	KIAA1046 protein (KIAA1046), mRNA	NM_014928	NP_055743
10490	0.04327	fcrb6681	mRNA; cDNA DKFZp686M2144 (from clone DKFZp686M2144) /gb=AL833564 /gi=21734209 /ug=Hs.127147 /len=3283	AL833564	
13237	0.04106	mioc0902	KIAA0635 gene product (KIAA0635), mRNA /cds=(833,3373) /gb=NM_014645 /gi=7662215 /ug=Hs.185091 /len=5138	NM_014645	NP_055460
14486	0.03037	fcrb6825	BAC clone RP11-379A15 from 2, complete sequence	AC114765	
736	0.04421	ncrb2131	myosin, heavy polypeptide 11, smooth muscle (MYH11), transcript variant SM2, mRNA /cds=(89,5905) /gb=NM_022844 /gi=13124874 /ug=Hs.78344 /len=6900	NM_022844	NP_074035
4381	0.01905	ncr3052	actin binding LIM protein 1 (ABLIM1), transcript variant ABLIM-1, mRNA /cds=(100,2436) /gb=NM_002313 /gi=21284382 /ug=Hs.158203 /len=7581	NM_002313	NP_002304
3828	0.0367	hfcr0734	osteoblast specific factor 2 (fascin I-like) (OSF-2), mRNA /cds=(12,2522) /gb=NM_006475 /gi=5453833 /ug=Hs.136348 /len=3213	NM_006475	NP_006466
4849	0.0124	fcrb2306	melanoma inhibitory activity (MIA), mRNA /cds=(72,467) /gb=NM_006533 /gi=5729924 /ug=Hs.279651 /len=538	NM_006533	NP_006524
13763	0.03017	mioc5240	mutS 6 (E. coli) (MSH6), mRNA /cds=(88,4170) /gb=NM_000179 /gi=4504190 /ug=Hs.3248 /len=4264	NM_000179	NP_000170
1683	0.03477	ncrc6130	mitochondrion, complete genome	NC_001807	
10030	0.02207	mioc8393	protocadherin beta cluster (PCDHB@) on chromosome 5	NG_000017	